

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("5383113").PN.	USPAT; USOCR	OR	OFF	2007/10/17 17:11
S2	1	("5440634").PN.	USPAT; USOCR	OR	OFF	2006/09/12 17:05
S3	1	("5530438").PN.	USPAT; USOCR	OR	OFF	2006/09/12 17:05
S4	1	("5649118").PN.	USPAT; USOCR	OR	OFF	2006/09/12 17:07
S5	1	("5915244").PN.	USPAT; USOCR	OR	OFF	2006/09/12 17:08
S6	1	("5945653").PN.	USPAT; USOCR	OR	OFF	2006/09/12 17:09
S7	1	("5963924").PN.	USPAT; USOCR	OR	OFF	2006/09/12 17:10
S8	1	("5999596").PN.	USPAT; USOCR	OR	OFF	2006/09/12 17:10
S9	1	("6009412").PN.	USPAT; USOCR	OR	OFF	2006/09/12 17:11
S10	1	("6014634").PN.	USPAT; USOCR	OR	OFF	2006/09/12 17:12
S11	1	("6061660").PN.	USPAT; USOCR	OR	OFF	2006/09/12 17:13
S12	1	("6129274").PN.	USPAT; USOCR	OR	OFF	2006/09/12 17:13
S13	1	("6266648").PN.	USPAT; USOCR	OR	OFF	2006/09/13 10:14
S14	1	("4648037").PN.	USPAT; USOCR	OR	OFF	2006/09/13 10:15
S15	1	("6129274").PN.	USPAT; USOCR	OR	OFF	2006/09/13 10:19
S16	1	("6282516").PN.	USPAT; USOCR	OR	OFF	2006/09/13 10:20
S17	1	("6009415").PN.	USPAT; USOCR	OR	OFF	2006/09/13 10:21
S18	1	("5537314").PN.	USPAT; USOCR	OR	OFF	2006/09/13 10:22
S19	1	("6105008").PN.	USPAT; USOCR	OR	OFF	2006/09/13 10:23
S20	1	("6233564").PN.	USPAT; USOCR	OR	OFF	2006/09/13 10:24
S21	1	("5056019").PN.	USPAT; USOCR	OR	OFF	2006/09/13 10:25

## EAST Search History

S22	1	("5146067").PN.	USPAT; USOCR	OR	OFF	2006/09/13 10:26
S23	1	("6018718").PN.	USPAT; USOCR	OR	OFF	2006/09/13 10:27
S24	1	("6405175").PN.	USPAT; USOCR	OR	OFF	2006/09/13 10:28
S25	1	("5734838").PN.	USPAT; USOCR	OR	OFF	2006/09/13 10:44
S26	851908	reward or benefit or award or incentive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 10:45
S27	5849256	select\$4 or pick\$4 or chos\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 10:46
S28	75462	S26 same S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 10:47
S29	23872	S26 with S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 10:47
S30	1	("5689100").PN.	USPAT; USOCR	OR	OFF	2006/09/13 12:12
S31	1	("5956695").PN.	USPAT; USOCR	OR	OFF	2006/09/13 12:13
S32	1	("6594640").PN.	USPAT; USOCR	OR	OFF	2006/09/13 12:13
S33	1	("6601761").PN.	USPAT; USOCR	OR	OFF	2006/09/13 12:14
S34	1	("6820061").PN.	USPAT; USOCR	OR	OFF	2006/09/13 12:15
S35	1	("6842739").PN.	USPAT; USOCR	OR	OFF	2006/09/13 12:15
S36	1	("6947898").PN.	USPAT; USOCR	OR	OFF	2006/09/13 12:15

## EAST Search History

S37	1	("6450407").PN.	USPAT; USOCR	OR	OFF	2006/09/13 12:16
S38	1	("6829586").PN.	USPAT; USOCR	OR	OFF	2006/09/13 12:16
S39	1	("5991736").PN.	USPAT; USOCR	OR	OFF	2006/09/13 12:17
S40	1	("6032135").PN.	USPAT; USOCR	OR	OFF	2006/09/13 12:18
S41	1	("5477040").PN.	USPAT; USOCR	OR	OFF	2006/09/13 12:19
S42	1	("5838773").PN.	USPAT; USOCR	OR	OFF	2006/09/13 12:20
S43	1	("6014635").PN.	USPAT; USOCR	OR	OFF	2006/09/13 12:21
S44	1	("6070150").PN.	USPAT; USOCR	OR	OFF	2006/09/13 12:22
S45	1	("5484988").PN.	USPAT; USOCR	OR	OFF	2006/09/13 12:23
S46	1	("6145740").PN.	USPAT; USOCR	OR	OFF	2006/09/13 12:24
S47	1	("6164528").PN.	USPAT; USOCR	OR	OFF	2006/09/13 12:25
S48	1	("6283366").PN.	USPAT; USOCR	OR	OFF	2006/09/13 12:25
S49	1	("6254491").PN.	USPAT; USOCR	OR	OFF	2006/09/13 12:25
S50	1	("6354491").PN.	USPAT; USOCR	OR	OFF	2006/09/13 12:26
S51	1	("6547129").PN.	USPAT; USOCR	OR	OFF	2006/09/13 12:26
S52	1	("5984180").PN.	USPAT; USOCR	OR	OFF	2006/09/13 12:26
S53	1	("6182895").PN.	USPAT; USOCR	OR	OFF	2006/09/13 12:27
S54	1	("6330544").PN.	USPAT; USOCR	OR	OFF	2006/09/13 12:28
S55	1	("6282522").PN.	USPAT; USOCR	OR	OFF	2006/09/13 12:28
S56	1	("5953710").PN.	USPAT; USOCR	OR	OFF	2006/09/13 12:29
S57	1	("5974146").PN.	USPAT; USOCR	OR	OFF	2006/09/13 12:30
S58	1	("6116505").PN.	USPAT; USOCR	OR	OFF	2006/09/13 12:30

## EAST Search History

S59	1	("5883810").PN.	USPAT; USOCR	OR	OFF	2006/09/13 12:31
S60	1	("5991750").PN.	USPAT; USOCR	OR	OFF	2006/09/13 12:32
S61	1	("6651885").PN.	USPAT; USOCR	OR	OFF	2006/09/13 12:32
S62	1	("6473740").PN.	USPAT; USOCR	OR	OFF	2006/09/13 12:33
S63	1	("6386444").PN.	USPAT; USOCR	OR	OFF	2006/09/13 12:33
S64	1	("6032133").PN.	USPAT; USOCR	OR	OFF	2006/09/13 12:34
S65	1	("5465206").PN.	USPAT; USOCR	OR	OFF	2006/09/13 12:34
S66	1	("6408284").PN.	USPAT; USOCR	OR	OFF	2006/09/13 12:35
S67	1	("6814282").PN.	USPAT; USOCR	OR	OFF	2006/09/13 12:35
S68	1	("5724424").PN.	USPAT; USOCR	OR	OFF	2006/09/13 12:36
S69	1	("5949044").PN.	USPAT; USOCR	OR	OFF	2006/09/13 12:36
S70	1	("6049785").PN.	USPAT; USOCR	OR	OFF	2006/09/13 12:38
S71	1	("6195649").PN.	USPAT; USOCR	OR	OFF	2006/09/13 12:38
S72	1	("6199051").PN.	USPAT; USOCR	OR	OFF	2006/09/13 12:38
S73	1	("6205437").PN.	USPAT; USOCR	OR	OFF	2006/09/13 12:39
S74	1	("6267292").PN.	USPAT; USOCR	OR	OFF	2006/09/13 12:39
S75	1	("6193155").PN.	USPAT; USOCR	OR	OFF	2006/09/13 12:40
S76	1	("6216115").PN.	USPAT; USOCR	OR	OFF	2006/09/13 12:40
S77	82252	("IC" or smart) adj1 card or wallet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 11:43

## EAST Search History

S78	853941	reward or benefit or award or incentive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 17:26
S79	5853518	select\$4 or pick\$4 or chos\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 11:43
S80	23939	S78 with S79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 11:43
S81	1450	S80 and S77	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 11:45
S82	50	S80 with S77	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 11:45
S84	1	("20020062249").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/14 13:33
S85	624	pareto	US-PGPUB; USPAT	OR	OFF	2006/09/14 13:33
S86	1	S84 and S85	US-PGPUB; USPAT	OR	OFF	2006/09/14 13:34
S87	6887840	rank\$5 or order\$5 or prefer\$5 or categor\$5 or pick or choos\$3 or select	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 15:50
S88	2270402	benefit or choice or selection or preference or award or reward or incentive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 15:52

## EAST Search History

S89	472635	S87 with S88	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 15:57
S90	612729	transaction or sale or purchase or buy or sell or settlement	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 15:58
S91	84584	S89 and S90	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 15:58
S92	18724	S89 same S90	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 15:59
S93	9643	S89 with S90	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 16:20
S94	5436371	rank\$3 or order\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 16:21
S95	1327881	benefit or choice or award or reward or incentive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 16:21
S96	3910	S94 near S95	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 16:36

## EAST Search History

S97	1235	S96 and S90	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 16:26
S98	258	S96 same S90	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 16:35
S99	158244	settlement or payment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 16:35
S10 0	565	S96 and S99	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 16:44
S10 1	1614754	prefer\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/09 12:56
S10 2	895140	benefit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/09 12:55
S10 3	919008	benefit or incentive or award	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/09 12:55
S10 4	17976	S101 same S103	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/09 12:56

## EAST Search History

S10 5	461618	prefer\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/09 12:56
S10 6	5966	S105 same S103	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/09 12:56
S10 7	158244	settlement or payment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/09 12:56
S10 8	419	S105 same S103 and S107	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/09 12:57
S10 9	2916	compar\$4 with shop\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 11:31
S11 0	6905555	rank\$5 or order\$5 or prefer\$5 or categor\$5 or pick or choos\$3 or select	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 11:31
S11 1	2277796	benefit or choice or selection or preference or award or reward or incentive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 11:31
S11 2	1627	S110 and S111 and S109	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 14:37



## EAST Search History

S11 3	206	S110 same S111 same S109	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 12:04
S11 4	159066	settlement or payment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 14:37
S11 5	2916	compar\$4 with shop\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 14:37
S11 6	6905555	rank\$5 or order\$5 or prefer\$5 or categor\$5 or pick or choos\$3 or select	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 14:37
S11 7	2277796	benefit or choice or selection or preference or award or reward or incentive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 14:37
S11 8	778	S116 and S117 and S115 and S114	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 14:39
S11 9	362	S114 same S117 and S115 and S116	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 14:42
S12 0	208	S114 same S117 same S116 and S115	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 14:43
S12 1	1	"20020062249"	US-PGPUB; USPAT	OR	OFF	2007/10/17 17:12

## EAST Search History

S12 2	1	S121 and (optimal adj1 function)	US-PGPUB; USPAT	OR	ON	2007/10/17 17:27
S12 3	1	S121 and (optimal adj1 function) and (catalog)	US-PGPUB; USPAT	OR	ON	2007/10/17 17:30
S12 4	1	S121 and multivariable	US-PGPUB; USPAT	OR	ON	2007/10/17 17:30
S12 5	1022204	reward or benefit or award or incentive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 17:27
S12 6	101577	(credit or smart or debit) adj1 card	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 17:27
S12 7	310261	preference or rank	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 17:29
S12 8	381568	transaction or payment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 17:29
S12 9	8380	S125 and S126 and S127 and S128	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 17:29
S13 0	3291	(705/37).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/23 17:29
S13 2	262	S129 and S130	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 17:43

## EAST Search History

S13 3	2059	(705/39).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/23 17:43
S13 4	515	(705/41).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/23 17:44
S13 5	261	S129 and (S133 or S134) not S132	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/23 17:48
S13 6	4828	(235/380).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/23 17:49
S13 7	185	S129 and S136	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/23 17:52

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